

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	68	hassibi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 17:49
S2	2	S1 and differential adj1 unitary	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 17:51
S3	2	cayley adj2 (encod\$3od cod\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 18:22
S4	8	generat\$3 with ((transmission adj1 matrix) and previous)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 11:58
S5	7	S4 and (@ad<="20010220" or @pd<="20010220")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 12:06
S6	2	S5 and differential	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 11:59
S7	3	375/299.ccls. and differential near (communication or transmitting or receiv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 12:06
S8	5	375/240.ccls. and differential near (communication or transmitting or receiv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 12:11

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S9	3	S8 and (@ad<="20010220" or @pd<="20010220")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 16:35
S10	9	375/347.ccls. and differential near (communication or transmitting or receiv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 12:13
S11	7	S10 and (@ad<="20010220" or @pd<="20010220")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 12:11
S12	4	370/334.ccls. and differential near (communication or transmitting or receiv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 16:34
S13	22017	differential near2 (communicat\$3 or transmitting or receiv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 16:40
S14	26	S13 and hermitian with (matrix or matrice\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 16:39
S15	1	S14 and (@ad<="20010220" or @pd<="20010220")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 16:40
S16	358	S13 and degree\$1 with freedom	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 16:39

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S17	2	S14 and degree\$1 with freedom	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 16:39
S18	2	S16 and hermitian with (matrix or matrice\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 16:40
S19	588	370/310.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 16:40
S20	9	S19 and differential near2 (communicat\$3 or transmitting or receiv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 16:40
S21	4	S20 and (@ad<="20010220" or @pd<="20010220")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 16:40
S22	0	cay adj1 ley with transfrom\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/25 20:14
S23	0	cay adj1 ley with transform\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/25 20:15
S24	3	cayley with transform\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/25 21:06

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S25	1	(cod\$3 or encod\$3) with cayley adj2 transform\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/25 21:07
S26	1	370/310.ccls. and (cod\$3 or encod\$3) with cayley adj2 transform\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/25 21:08
S27	1	370/203.ccls. and (cod\$3 or encod\$3) with cayley adj2 transform\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/25 21:09
S28	0	stiefel adj1 manifold near skew adj1 (matrix or matrice\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/25 21:10
S29	1	unitary adj1 (matrix or matrice\$1) near2 (skew adj1 hermitian)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/25 21:11
S30	11	unitary near2 hermitian	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/25 21:12
S31	5	S30 and (@ad<="20010220" or @pd<="20010220")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/25 21:12
S32	13	parameter\$3 with unitary adj1 matri\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 15:29

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S33	4	S32 and (@ad<="20010220" or @pd<="20010220")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 15:33
S34	7032	modulat\$3 with (baseband and carrier\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 15:33
S35	7	S34 and baseband with (parameter\$3 and unitary)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 15:49
S36	0	S35 and (@ad<="20010220" or @pd<="20010220")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 15:33
S37	43	unitary adj1 matr\$3 with data	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 15:54
S38	20901	S34 adn sub Adj1 sream\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 15:55
S39	0	S34 and sub adj1 sream\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/27 15:55

## Inventor Name Search Result

Your Search was:

Last Name = HOCHWALD

First Name = BERTRAND

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">09356387</a>	<a href="#">6724842</a>	150	07/16/1999	METHOD FOR WIRELESS DIFFERENTIAL COMMUNICATION USING MULTIPLE TRANSMITTER ANTENNAS	HOCHWALD, BERTRAND
<a href="#">09528973</a>	<a href="#">6693976</a>	150	03/21/2000	METHOD OF WIRELESS COMMUNICATION USING STRUCTURED UNITARY SPACE-TIME SIGNAL CONSTELLATIONS	HOCHWALD, BERTRAND M.
<a href="#">09643459</a>	<a href="#">6801579</a>	150	08/22/2000	METHOD OF WIRELESS COMMUNICATION USING UNITARY SPACE-TIME SIGNAL CONSTELLATIONS	HOCHWALD, BERTRAND M.
<a href="#">09902847</a>	<a href="#">6944236</a>	150	07/11/2001	METHOD OF MULTIPLE-ANTENNA WIRELESS COMMUNICATION USING SPACE-TIME CODES	HOCHWALD, BERTRAND M.
<a href="#">10077849</a>	Not Issued	30	02/20/2002	Cayley-encodation of unitary matrices for differential communication	HOCHWALD, BERTRAND M.
<a href="#">10389690</a>	Not Issued	30	03/15/2003	Spherical decoder for wireless communications	HOCHWALD, BERTRAND M.
<a href="#">10459900</a>	Not Issued	20	06/11/2003	Method of signal transmission to multiple users from a multi-element array	HOCHWALD, BERTRAND M.
<a href="#">10856236</a>	Not Issued	30	05/28/2004	Feedback method for channel state information of a wireless link	HOCHWALD, BERTRAND M.
<a href="#">60188137</a>	Not Issued	159	03/09/2000	Method of wireless communication using unitary space (miTime signal constellations)	HOCHWALD, BERTRAND M.
<a href="#">60224685</a>	Not Issued	159	08/11/2000	Method of multiple-antenna wireless communication using space-time codes	HOCHWALD, BERTRAND M.
<a href="#">60269838</a>	Not Issued	159	02/20/2001	Differential unitary space-time codes	HOCHWALD, BERTRAND M.
<a href="#">60308046</a>	Not Issued	159	07/26/2001	Method for detection and decoding of signals received from a linear propagation channel	HOCHWALD, BERTRAND M.
<a href="#">08938168</a>	<a href="#">6058105</a>	150	09/26/1997	MULTIPLE ANTENNA COMMUNICATION SYSTEM AND METHOD THEREOF	HOCHWALD, BERTRAND M.
<a href="#">09134297</a>	<a href="#">6327310</a>	150	08/14/1998	WIRELESS TRANSMISSION METHOD FOR ANTENNA ARRAYS, HAVING IMPROVED RESISTANCE TO FADING	HOCHWALD, BERTRAND M.
<a href="#">09206843</a>	<a href="#">6363121</a>	150	12/07/1998	WIRELESS TRANSMISSION METHOD FOR ANTENNA ARRAYS USING UNITARY SPACE-TIME SIGNALS	HOCHWALD, BERTRAND M.
<a href="#">09260363</a>	<a href="#">6349219</a>	150	03/01/1999	ANTENNA ARRAY HAVING REDUCED SENSITIVITY TO FREQUENCY-SHIFT EFFECTS	HOCHWALD, BERTRAND M.
<a href="#">09285578</a>	<a href="#">6452916</a>	150	04/02/1999	SPACE-TIME SPREADING METHOD OF CDMA WIRELESS COMMUNICATION	HOCHWALD, BERTRAND M.
<a href="#">60003702</a>	Not Issued	159	09/13/1995	OPTIMIZING AN ARRAY OF SENSORS FOR MAGNETOENCEPHALOGRAPHY	HOCHWALD, BERTRAND M.
<a href="#">60114621</a>	Not Issued	159	01/04/1999	SPACE-TIME SPREADING METHOD OF CDMA WIRELESS COMMUNICATION	HOCHWALD, BERTRAND M.
<a href="#">10205706</a>	Not Issued	30	07/26/2002	Method and apparatus for detection and decoding of signals received from a linear propagation channel	HOCHWALD, BERTRAND MARTYN

Inventor Search Completed: No Records to Display.

Last Name

First Name

Search Another: Inventor

## Inventor Name Search Result

Your Search was:

Last Name = HASSIBI

First Name = BABAK

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">07940681</a>	Not Issued	166	09/04/1992	OPTIMAL WEIGHT PRUNING METHOD AND APPARATUS FOR ARTIFICAL NEURAL NETWORKS	HASSIBI, BABAK
<a href="#">08297702</a>	Not Issued	161	08/29/1994	OPTIMAL WEIGHT PRUNING METHOD AND APPARATUS FOR ARTIFICAL NEURAL NETWORKS	HASSIBI, BABAK
<a href="#">08499386</a>	<a href="#">5636326</a>	150	07/07/1995	A METHOD FOR OPERATING AN OPTIMAL WEIGHT PRUNING APPARATUS FOR DESIGNING ARTIFICIAL NEURAL	HASSIBI, BABAK
<a href="#">09438900</a>	<a href="#">6600796</a>	150	11/12/1999	METHOD AND APPARATUS FOR RECEIVING WIRELESS TRANSMISSIONS USING MULTIPLE-ANTENNA ARRAYS	HASSIBI, BABAK
<a href="#">09528973</a>	<a href="#">6693976</a>	150	03/21/2000	METHOD OF WIRELESS COMMUNICATION USING STRUCTURED UNITARY SPACE-TIME SIGNAL CONSTELLATIONS	HASSIBI, BABAK
<a href="#">09643459</a>	<a href="#">6801579</a>	150	08/22/2000	METHOD OF WIRELESS COMMUNICATION USING UNITARY SPACE-TIME SIGNAL CONSTELLATIONS	HASSIBI, BABAK
<a href="#">09902847</a>	<a href="#">6944236</a>	150	07/11/2001	METHOD OF MULTIPLE-ANTENNA WIRELESS COMMUNICATION USING SPACE-TIME CODES	HASSIBI, BABAK
<a href="#">10077849</a>	Not Issued	30	02/20/2002	Cayley-encodation of unitary matrices for differential communication	HASSIBI, BABAK
<a href="#">10627332</a>	Not Issued	41	07/24/2003	Methods and apparatus for pathogen detection, identification and/or quantification	HASSIBI, BABAK
<a href="#">11130650</a>	Not Issued	30	05/17/2005	Method and apparatus for canceling intercarrier interference through conjugate transmission for multicarrier communication systems	HASSIBI, BABAK
<a href="#">60141048</a>	Not Issued	159	06/24/1999	ESTIMATION-BASED ADAPTIVE FILTERING FOR ACTIVE NOISE CANCELLATION	HASSIBI, BABAK
<a href="#">60188137</a>	Not Issued	159	03/09/2000	Method of wireless communication using unitary space (miTime signal constellations)	HASSIBI, BABAK
<a href="#">60224685</a>	Not Issued	159	08/11/2000	Method of multiple-antenna wireless communication using space-time codes	HASSIBI, BABAK
<a href="#">60269838</a>	Not Issued	159	02/20/2001	Differential unitary space-time codes	HASSIBI, BABAK
<a href="#">60422439</a>	Not Issued	159	10/29/2002	Bio-molecular sequence recovery using statistical signal processing	HASSIBI, BABAK
<a href="#">60513524</a>	Not Issued	159	10/22/2003	Peak to average power reduction of multicarrier signals using sign adjustment	HASSIBI, BABAK
<a href="#">60571714</a>	Not Issued	159	05/17/2004	Scheme for cancelling intercarrier interference through conjugate transmission for multicarrier communication systems	HASSIBI, BABAK
<a href="#">60661396</a>	Not Issued	20	03/14/2005	Method and apparatus for detection, identification, and quantification of single-and multi-analytes in affinity-based sensor arrays	HASSIBI, BABAK

Inventor Search Completed: No Records to Display.

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